

Cytochrome oxidase

Last protein of human
respiratory chain

Beginning of mitochondrial
subunit 3



Cytochrome C

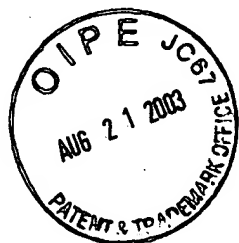
One before last protein
of human respiratory chain

Complete sequence



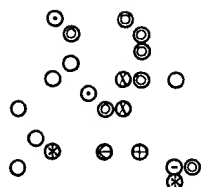
FIGURE 1

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Human cytochrome C
 Amino end region

FIGURE 2A



Symbols used

○ ⊗ ⊙ ⊗ ⊙ ⊗ ⊕ ⊕ ⊗
 G A S P L Q H F R W
 V I K Y
 T N E
 C D M

FIGURE 2B



FIGURE 3



“Heat shock” hsp 27 and hsp 70

Human proteins
synthesized under the effect of heat

Beginning

M T E R R V P F S L L R G P S W
M A K A A A V G I D L G T T Y S

Troponin C

Regulates calcium
in human skeletal muscle

Complete sequence

D T Q Q A E A R S Y L S E E M I A E F K A A F D M F D A D G G G D I S
V K E L G T V M R M L G Q T P T K E E L D A I I E E V D E D G S
G T I D F E E F L V M M V R Q M K E D A K G K S E E E L A E C F
R I F D R N A D G Y I D P E E L A E I F R A S G E H V T D E E I
E S L M K D G D K N N D G R I D F D E F L K M M E G V Q

FIGURE 4